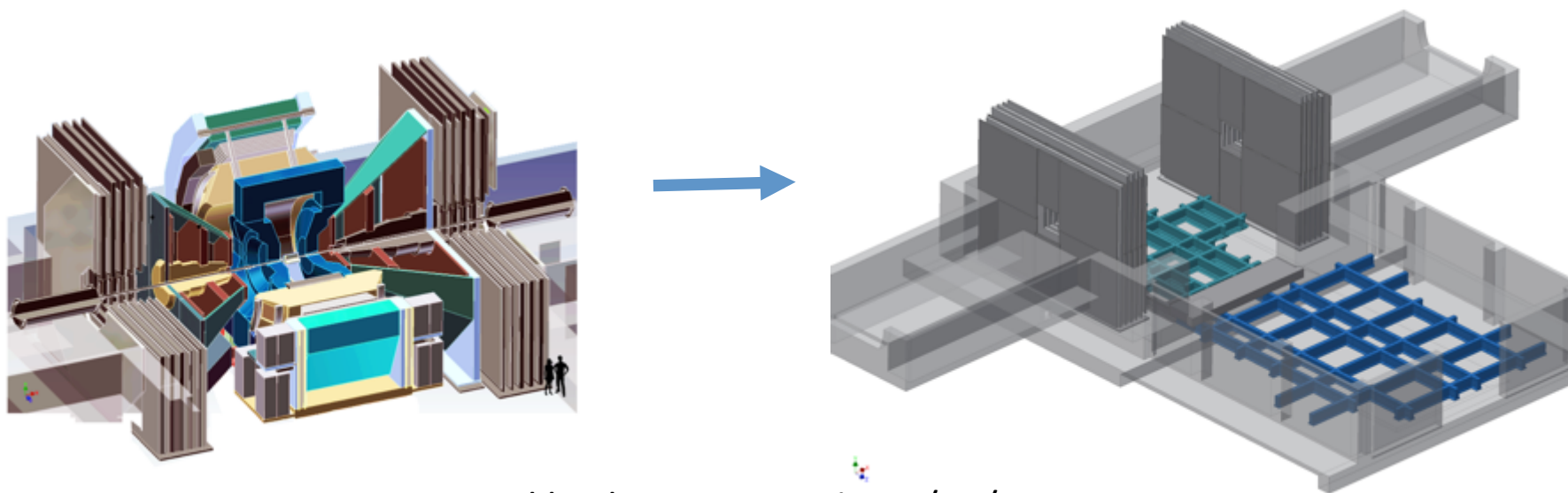


Removal and Refurbishment (R & R) of the PHENIX Experiment at 1008



Weekly Planning Meeting: 8/11/16

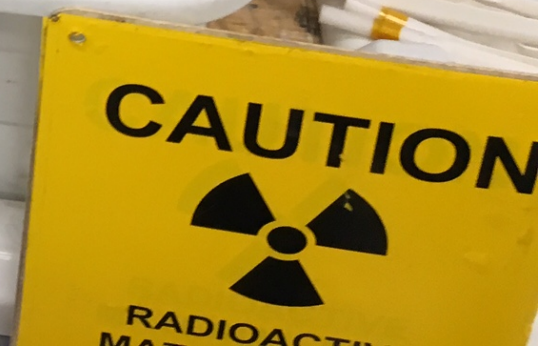
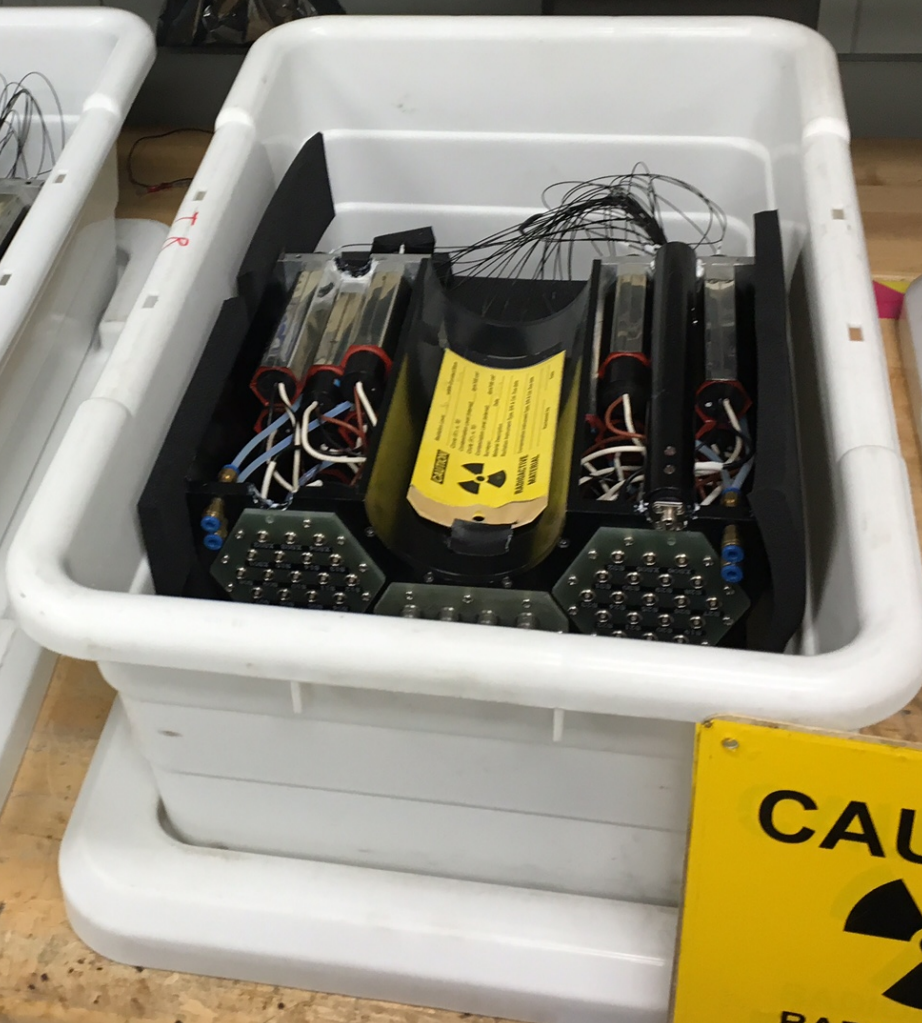
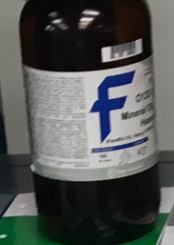
Carter Biggs

This Week at sPHENIX

1. Remove racks and platforms on 2nd floor of EC
2. Continue to remove racks and cable from MMS
3. Erect scaffold between CM and MMN
4. Remove BBC North, MPC-ex North, MPC North
5. Pad Chamber 1's sent to 510 storage
6. DC East to scrap

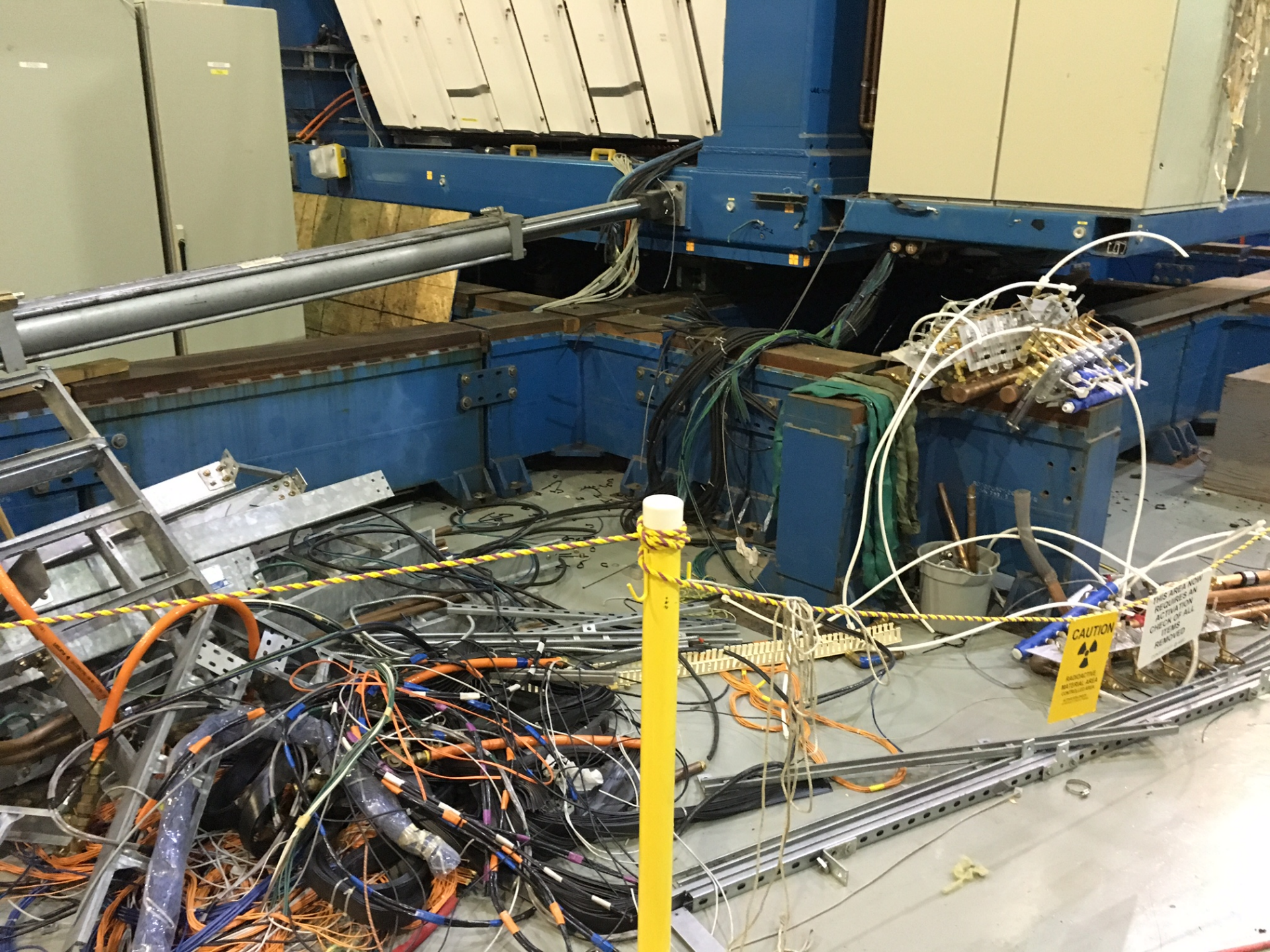
sPHenix Next Week

- 1. Continue de-cabling and rack removal on South Muon Arm**
- 2. Start removal of South MM platforms and “eyebrow”**
- 3. Remove racks from EC First Level**
- 4. Begin removal of East RICH**









CAUTION
RADIOACTIVE
MATERIAL AREA
UNCONTROLLED
ACCESS

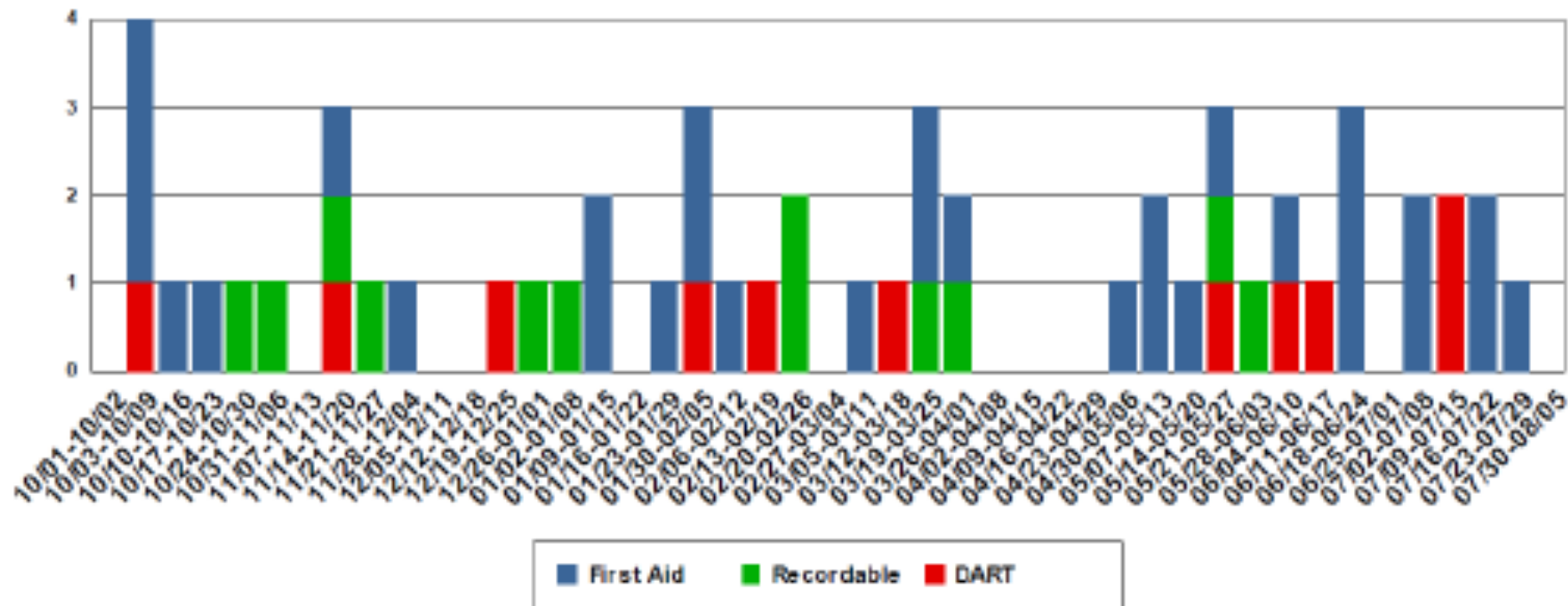
THIS AREA NOW
REQUIRES AN
ACTIVATION
CHECK OF ALL
ITEMS
REMOVED

Decommissioning Schedule

Major Tasks	Start Date	Finish Date
R&R Engineering, Prep and Planning	In Progress	6/30/16
Initial Tasks Following Run 16	6/27/16	7/29/16
Disassemble East Carriage	8/1/16	9/15/16
Disassemble Muon Magnet South	8/1/16	11/30/16
Remove Beampipe/replace with temp pipes	8/1/16	11/30/16
Disassemble Central Magnet		
Part 1 (things that can be done early)	8/1/16	12/30/16
Part 2 (everything else)	6/30/17	11/10/17
Disassemble West Carriage		
Part 1 (things that can be done early)	8/1/16	12/30/16
Part 2 (everything else)	7/28/17	11/17/17
Disassemble Muon Magnet North		
Part 1 (things that can be done early)	8/1/16	12/30/16
Part 2 (everything else)	9/25/17	3/9/17
R&R Support Structures		
Part 1 (things that can be done early)	8/1/16	12/30/16
Part 2 (everything else)	6/30/17	9/30/17

Detailed Schedules for each of these major tasks to be determined and detailed on separate slides

Injuries Per Week (FY) As of 8/5/2016



Injury Status:

FY16 YTD: DART – 11, TRC – 23, First Aid – 31

FY15: DART – 15, TRC – 25, First Aid – 50

FY14: DART – 18, TRC – 34, First Aid – 37

FY16 Injury Listing:

<https://shsd.bnl.gov/occinj/BNUnjuries.aspx>

Recent Injuries

7/28/16	First Aid	An employee injured their groin while pulling on a tool. After an examination at the OMC, the employee was sent home for the rest of the day and returned the next workday on full duty.
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Recent Events

8/3/16	SC-BNL	<p>F/R Captain responded to Bld. 735 to investigate a carbon monoxide (CO) alarm in a cabinet. A CO cylinder is stored in a vented gas cabinet where acetylene and ethylene are also stored.</p> <p>The CO cylinder was connected using a flexible stainless steel line to the gas feed line that goes directly to an electron microscope. The flexible line had been switched over from the adjacent acetylene cylinder during the previous week. Upon investigation it was determined that the cylinder of acetylene was not fully closed and was leaking gas into the cabinet, which activated the CO detector. Gases other than CO can set off the CO alarm. The acetylene cylinder and the CO cylinder were both secured and the cabinet was monitored for any further gas build up. No further leakage was detected. There were no injuries or damage to any equipment.</p>
8/2/16	SC-4	<p>Energy & Utilities (EU) staff were supporting C-AD with a planned shutdown of the BAF-1 substation. Upon completion of the planned maintenance, EU staff closed the 13.8kV switch to restore power without removing the grounds on the load side of the switch causing the local 13.8kV fuses to blow. The grounds were damaged by the fault current and smoldering insulation was put out with a fire extinguisher. Minor Switchgear damage resulted from the incident. There were no injuries to any personnel.</p>

WHERE TO FIND PHENIX ENGINEERING INFO



http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm

